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ning of each regular issue of the PCT Gazette.*

(54) Title: **REVERSIBLE, HEAT-SET, ELASTIC FIBERS, AND METHOD OF MAKING AND ARTICLES MADE FROM
SAME**

(57) Abstract: A reversible, heat-set covered fiber is described, the covered fiber comprising: A. A core comprising an elastic fiber comprising a substantially crosslinked, temperature-stable, olefin polymer; and B. A cover comprising an inelastic fiber. The fiber is heat.set by a method comprising: (a) Stretching the covered fiber by applying a stretching force to the covered fiber; (b) Heating the stretched covered fiber of (a) to a temperature in excess of the crystalline melting point of the olefin polymer for a period of time sufficient to at least partially melt the olefin polymer; (c) Cooling the stretched and heated covered fiber of (b) to a temperature below the crystalline melting point of the olefin polymer for a period of time sufficient to solidify the polymer; and (d) Removing the stretching force from the covered fiber.



WO 03/078705 A1

18 Rec'd

20 SEP 2004

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A. CLASSIFICATION OF SUBJECT MATTER

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Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

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